



MODEL SEG-13P SUPPLY PERFORMANCE DATA

3/16" Openings

DUCT SIZE	DUCT AREA	P _s	0.01	0.03	0.04	0.06	0.08	0.11	0.13
6 x 6	0.25	CFM	20	25	30	40	45	50	60
		NC	<20	<20	<20	<20	25	31	35
8 x 8	0.44	CFM	40	60	70	80	100	110	120
		NC	<20	<20	<20	22	28	34	39
10 x 8	0.56	CFM	50	70	90	110	130	140	160
		NC	<20	<20	<20	23	30	35	40
10 x 10	0.69	CFM	70	100	120	140	170	190	220
		NC	<20	<20	<20	25	31	36	41
12 x 12	1.00	CFM	110	150	180	220	260	300	330
		NC	<20	<20	<20	26	33	38	43
14 x 14	1.36	CFM	160	210	260	320	370	420	470
		NC	<20	<20	21	28	34	40	44
18 x 14	1.75	CFM	210	280	350	420	480	550	620
		NC	<20	<20	22	29	35	41	46
18 x 18	2.25	CFM	280	370	460	550	650	740	830
		NC	<20	<20	23	30	37	42	47
20 x 20	2.78	CFM	350	470	580	700	810	930	1050
		NC	<20	<20	24	31	38	43	48
22 x 22	3.36	CFM	430	570	720	860	1000	1150	1290
		NC	<20	<20	25	32	39	44	49
24 x 24	4.00	CFM	520	690	860	1040	1210	1380	1560
		NC	<20	<20	26	33	39	45	50

PERFORMANCE NOTES:

- Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70 - 1991
- Duct size is the nominal size. Actual size used in testing is nominal size - 1/4"
- NC - noise criteria based on room attenuation of 10 dB
- For return use, -P_s = P_s (above) x 1.2
- For return use, NC = NC (above) + 2
- For sizes not listed, reference the listed size with closest duct area or consult factory